

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1-8. (Canceled)

9. (Currently Amended) A portable memory device comprising:

a terminal capable of being connected to an interface mounted on a host machine and capable of data input/output from/to said host machine, and

a storage element for storing data output from said host machine, which include:

at least one of image data and audio data,

reproduction program data for said host machine to reproduce at least one of said image data and audio data,

execution program data for said host machine to execute said reproduction program using said reproduction program data and a data write program having a GUI (Graphical User Interface) function to write at least one of said image data and audio data from said host machine to said storage element in response to a detection signal indicating that said host machine detects a connection of said terminal to said interface;

driver program data for operating the portable memory device on the host machine; and

install program data for installing the reproduction program data, the execution program data and the driver program data,

wherein, when the host machine does not store the reproduction program data beforehand, the execution program data and the driver program data, the install program data automatically installs the reproduction program data, the execution program data and the driver program data on the host machine in response to connecting the portable memory device to the host machine,

wherein when at least one of the reproduction program data and the execution program data is installed in the host machine and the portable memory device is connected to the host machine, the host machine writes at least one of said image data and audio data using the data write program and outputs the data write program having the GUI function, the reproduction program data and the execution program data to the portable memory device, and

wherein at least one of the image data and audio data to be reproduced is selected via the host machine by a user, the selected data being not changed by the user.

10. (Previously Presented) The portable memory device as described in claim 9, wherein the host machine can activate said execution program in response to said detection signal to read and reproduce at least one of said image data and audio data stored in said memory element, when said host machine previously stores at least said reproduction program data and execution program data, and

when said terminal is connected to said interface in the state that said storage element stores at least one of said image data and audio data.

11. (Currently Amended) A recording medium for storing a computer-executable program, the program having program code comprising:

a detecting step of detecting a detection signal indicating that a terminal of a portable memory device is connected to an interface mounted on a host machine;

an executing step of executing a program in a reproduction program data output from said host machine for reproducing at least one of image data and audio data output from said host machine and stored in said memory device, in response to said detection signal; and

a writing step of writing, using a data write program, output from said host machine, having a GUI (Graphical User Interface) function, at least one of said image data and audio data from a host machine to said storage element,

an installing step of installing the reproduction program data and the driver program data output from said host machine, the driver program data being used for operating the portable memory device on the host machine;

wherein, when the host machine does not store the reproduction program data beforehand, the execution program data and the driver program data, the installing step automatically installs the reproduction program data, the execution program data and the driver program data on the host machine in response to connecting the portable memory device to the host machine,

wherein when at least one of the reproduction program data and the execution program data is installed in the host machine and the portable memory device is connected to the host machine, the host machine writes at least one of said image data and audio data using the data write program and outputs the data write program having the GUI function, the reproduction program data and the execution program data to the portable memory device, and

wherein at least one of the image data and audio data to be reproduced is selected via the host machine by a user, the selected data being not changed by the user.

12. (Previously Presented) The recording medium as described in claim 11, wherein the program has program code comprising:

an outputting step of outputting at least one of said image data and audio data to said portable memory device; and

a controlling step of controlling to output said reproduction program data and said execution program data to said portable memory device at the same time as, during or after the outputting step.

13. (Currently Amended) A data processing system comprising:

a host machine having an interface capable of data input/output, and

a portable memory device comprising:

a terminal capable of being connected to said interface, and

a storage element for storing data output from said host machine, which

include at least one of image data and audio data, reproduction program data for said host

machine to reproduce at least one of said image data and audio data, execution program data for said host machine to execute a program using said reproduction program data in response to a detection signal indicating that said host machine detects a connection of said terminal to said interface, a data write program having a GUI (Graphical User Interface) function to write at least one of said image data and audio data from said host machine to said storage element, driver program data for operating the portable memory device on the host machine; and install program data for installing the reproduction program data, the execution program data and the driver program data,

wherein, when the host machine does not store the reproduction program data beforehand, the execution program data and the driver program data, the install program data automatically installs the reproduction program data, the execution program data and the driver program data on the host machine in response to connecting the portable memory device to the host machine,

wherein when at least one of the reproduction program data and the execution program data is installed in the host machine and the portable memory device is connected to the host machine, the host machine writes at least one of said image data and audio data using the data write program and outputs the data write program having the GUI function, the reproduction program data and the execution program data to the portable memory device, and

wherein at least one of the image data and audio data to be reproduced is selected via the host machine by a user, the selected data being not changed by the user.

14. (Previously Presented) The data processing system as described in claim 13, said system further comprising an external apparatus connected to said host machine via a network,

wherein said host machine comprises a means for controlling to activate said execution program in response to said connection detection signal and outputting via said network at least one of said image data and audio data to said external apparatus designated by a user beforehand, when said terminal is connected to said interface in the state that at least one of said image data and audio data is stored in said storage element.

15. (Previously Presented) The portable memory device as described in claim 9, wherein said data write program, executed in said host machine, displays an icon or a reduced image of a file of image data stored in said memory device on a display of the host machine, and writes a selected file to said memory device.

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